

# RACO® Liquid-Tight Connectors

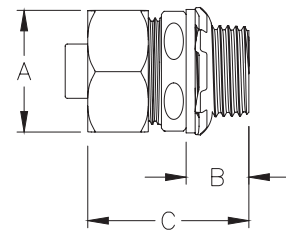
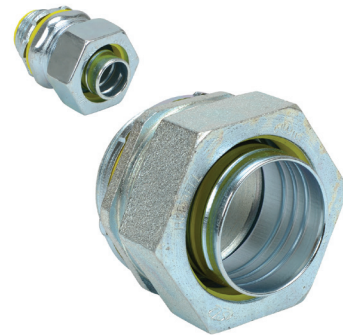
## Straight Connectors

### Applications

- For use in outdoor or indoor locations on flexible metallic liquid-tight conduit and Type B flexible non-metallic liquid-tight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquid-tight connectors are suitable for use in Class I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

### Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to rip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- All components are reusable. RACO® liquid-tight connectors may be easily disassembled and reused after years of service
- Included sealing washer provides a liquid-tight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquid-tight connector assures continuity of ground
- All steel/iron components are zinc-electroplated for added corrosion protection
- Dry Temperature -55 to 105°C [-67 to 221°F]



### Approvals

- Standard 514B, UL Listed E195969
- CSA Certificate 1456072

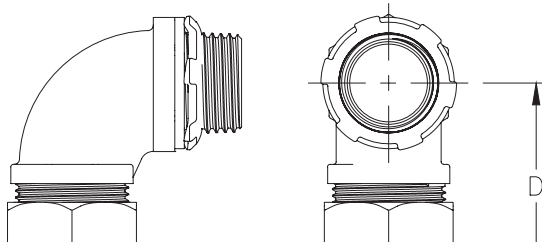
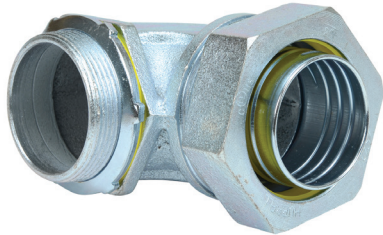
Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

RACO Liquid-tight Straight Connectors									
Part Number	Trade Size (in)	Insulated	Qty	Price	Dimensions – Inches [mm]				Compression Nut & Body Material
					A	B	C	Thread	
<a href="#">3401-8</a>	3/8	N	1	\$2.25	1.06 [26.92]	0.55 [13.97]	1.41 [35.81]	½ in – 14 NPT	Zinc electroplated steel nut and body
<a href="#">3401</a>		N	50	\$107.00					
<a href="#">3511RAC</a>		Y	25	\$61.00					
<a href="#">3402-8</a>	1/2	N	1	\$2.25	1.17 [29.72]	0.54 [13.72]	1.56 [39.62]	½ in – 14 NPT	
<a href="#">3402</a>		N	50	\$107.00					
<a href="#">3512-8</a>		Y	1	\$2.75					
<a href="#">3512RAC</a>		Y	50	\$121.00					
<a href="#">3403-8</a>	3/4	N	1	\$3.00	1.40 [35.56]	0.58 [14.73]	1.47 [37.34]	¾ in – 14 NPT	
<a href="#">3403</a>		N	25	\$81.00					
<a href="#">3513-8</a>		Y	1	\$3.75					
<a href="#">3513RAC</a>		Y	25	\$88.00					
<a href="#">3404-8</a>	1	N	1	\$5.50	1.71 [43.43]	0.65 [16.51]	1.79 [45.47]	1in – 11-½ NPT	
<a href="#">3404</a>		N	10	\$48.00					
<a href="#">3514-8</a>		Y	1	\$6.00					
<a href="#">3514RAC</a>		Y	10	\$54.00					
<a href="#">3405-8</a>	1-1/4	N	1	\$10.50	2.17 [55.12]	0.69 [17.53]	1.89 [48.01]	1¼ in – 11-½ NPT	
<a href="#">3405</a>		N	10	\$94.00					
<a href="#">3515RAC</a>		Y	10	\$109.00					
<a href="#">3406-8</a>	1-1/2	N	1	\$14.50	2.40 [60.96]	0.71 [18.03]	2.08 [52.83]	1½ in – 11-½ NPT	Zinc electroplated malleable iron nut and body
<a href="#">3408-8</a>	2	N	1	\$22.50	3.00 [76.20]	0.75 [19.05]	2.28 [57.91]	2in – 11-½ NPT	

Note: Heavy-duty locknut on all models is zinc-plated steel

# RACO® Liquid-Tight Connectors

## 90° Connectors



Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

## Applications

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- Use to positively bond the conduit to a box or enclosure
- RACO® liquid-tight connectors are suitable for use in Class I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

## Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- All components are reusable - RACO® liquid-tight connectors may be easily disassembled and reused after years of service
- Included sealing washer provides a liquid-tight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquid-tight connector assures continuity of ground
- All steel/iron components are zinc-electroplated for added corrosion protection
- Dry Temperature -55 to 105°C [-67 to 221°F]

## Approvals

- Standard 514B, UL Listed E195969
- CSA Certificate 1456072

RACO Liquid-tight 90° Connectors										
Part Number	Trade Size (in)	Insulated	Qty	Price	Dimensions – Inches [mm]					Compression Nut & Body Material
					A	B	C	D	Thread	
<a href="#">3421-8</a>	3/8	N	1	\$4.00	1.06 [26.92]	0.55 [13.97]	1.40 [35.56]	1.70 [43.18]	½ in – 14 NPT	Zinc electroplated steel nut and malleable iron body
<a href="#">3421</a>		N	25	\$81.00						
<a href="#">3541RAC</a>		Y	25	\$109.00						
<a href="#">3422-8</a>	1/2	N	1	\$4.00	1.09 [27.69]	0.55 [13.97]	1.41 [35.81]	1.73 [43.94]	½ in – 14 NPT	
<a href="#">3422</a>		N	25	\$81.00						
<a href="#">3542-8</a>		Y	1	\$4.75						
<a href="#">3542</a>		Y	25	\$109.00						
<a href="#">3423-8</a>	3/4	N	1	\$6.00	1.30 [33.02]	0.59 [14.99]	1.61 [40.89]	2.02 [51.31]	¾ in – 14 NPT	
<a href="#">3423</a>		N	25	\$132.00						
<a href="#">3543-8</a>		Y	1	\$7.25						
<a href="#">3543</a>		Y	25	\$161.00						
<a href="#">3424-8</a>	1	N	1	\$12.50	1.58 [40.13]	0.65 [16.51]	1.92 [48.77]	2.31 [58.67]	1in – 11-½ NPT	
<a href="#">3424</a>		N	10	\$115.00						
<a href="#">3544-8</a>		Y	1	\$12.50						
<a href="#">3544</a>		Y	10	\$121.00						
<a href="#">3425-8</a>	1-1/4	N	1	\$21.00	1.97 [50.04]	0.69 [17.53]	2.02 [51.31]	2.67 [67.82]	1-¼ in – 11-½ NPT	Zinc electroplated malleable iron nut and body
<a href="#">3425</a>		N	10	\$189.00						
<a href="#">3545</a>		Y	10	\$204.00						
<a href="#">3426-8</a>	1-1/2	N	1	\$23.50	2.22 [56.39]	0.71 [18.03]	2.25 [57.15]	3.05 [77.47]	1-½ in – 11-½ NPT	
<a href="#">3428-8</a>	2	N	1	\$35.00	3.00 [76.20]	0.75 [19.05]	2.47 [62.74]	3.30 [83.82]	2 in – 11-½ NPT	

Note: Heavy-duty locknut on all models is zinc-plated steel